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(54) MULTIPLE MIXED VACCINE FOR DOG

(57) Abstract:

PURPOSE: To provide a mixed vaccine for a dog, capable of more surely preventing leptospirosis by combining four kinds of attenuated viruses composed of CD, CA-2, CPI and CP with three kinds of inactivated Leptospira antigens composed of L. co., L. c. and L. h., of preventing eight kinds of diseases only by one injection and of saving liver for vaccination.

CONSTITUTION: Four kinds of virus solutions composed of an attenuated dog distemper virus solution, an attenuated dog adenovirus II type virus solution, an

attenuated Parainfluenza 5 type virus solution and an attenuated dog Parvovirus solution are mixed and the resultant mixture solution is freeze-dried. The resultant dried material is mixed with three kinds of inactivated Leptospira antigens obtained by culturing and growing Leptospira copenhageni Shibaure strain, Leptospira canicola hout Yutrecht TV strain and Leptospira autumnalis heidelbergis B strain in a liquid culture medium and inactivating them. The obtained mixture is dissolved, thus affording the objective multiple mixed liquid vaccine for a dog.

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